Adding a keypress app in the Mapper - quick guide

In this example we're going to make a map for Final Cut Pro (FCP), but the same principle will work for any application that does not support the Element panels.

When you have multiple applications running, the panels will automatically switch between applications. This is a useful feature, but for this to work we need to follow all the steps below, so please read **ALL** of this document.

More information on the Mapper can be found in the User Manual which should be in the Tangent folder with the Mapper.

Add an application

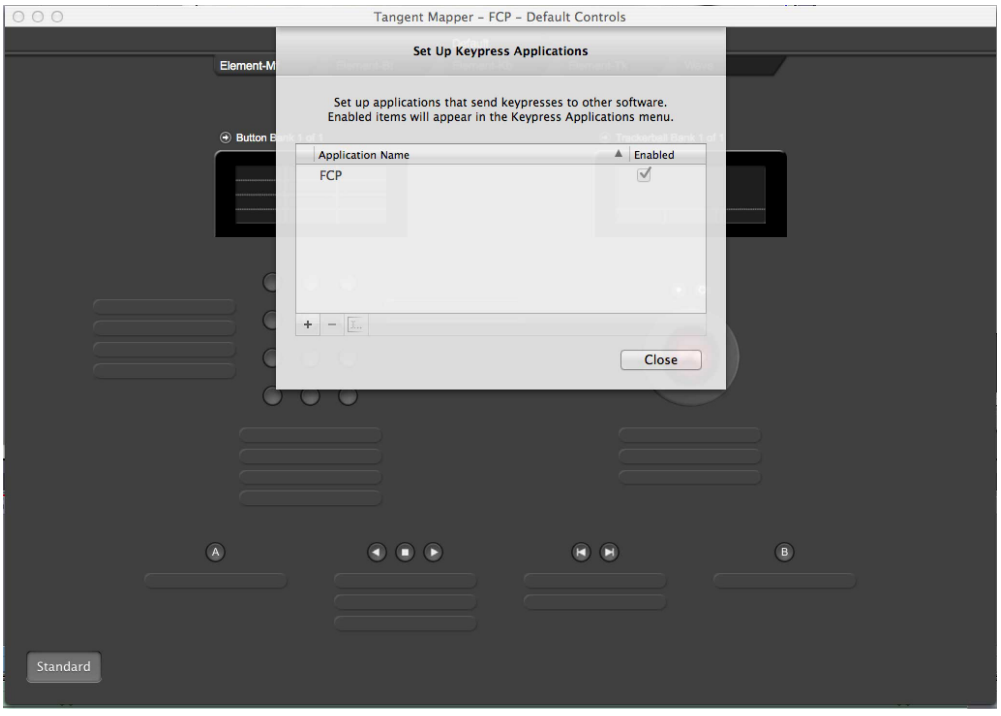
First we need to add FCP app to the Mapper.

Run FCP.

Run the **Mapper** – you will find this in the Tangent folder.

In the **Mapper** go to the **Applications** menu and **select Keypress Applications -> Set Up Applications…** This is will open the **Set Up Keypress Applications** window

Click on the '**+**' to add an application. Call it "FCP" (see **Note on names** later in this document).



Close the **Set Up Keypress Applications** window.

In the **Mapper** go to the **Applications** menu again and select **Keypress Applications -> Start FCP**. You will now see the Mapper display a blank set of panels ready for you to add mappings to.

Map some keys

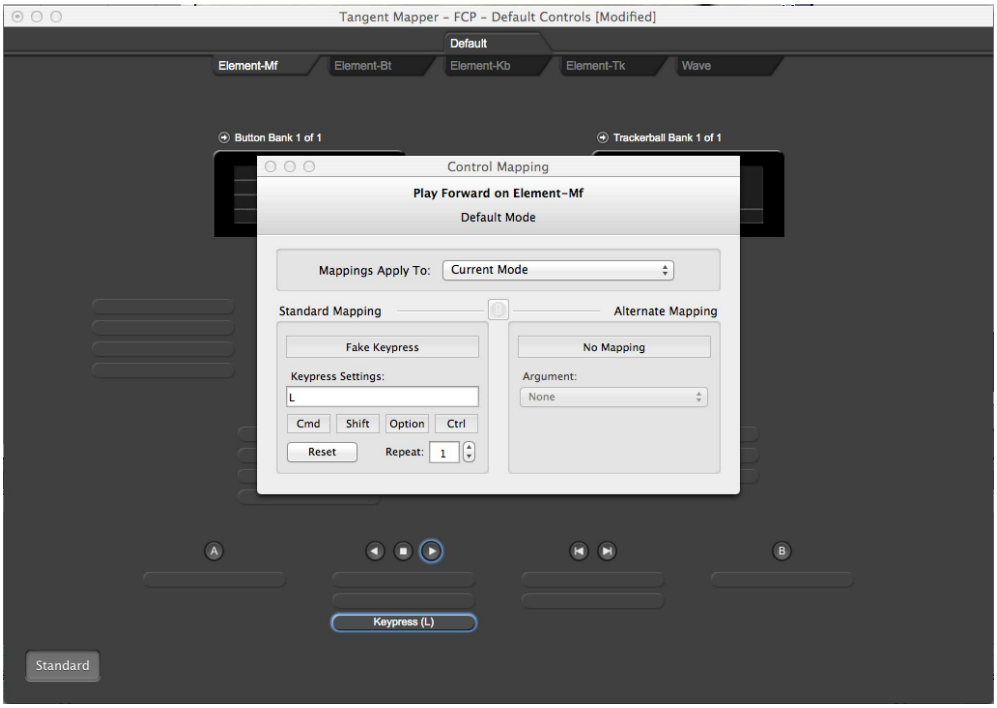
Now we will map 'J', 'K', and 'L' (play reverse, stop, and play forward) to the transport keys on the Mf panel.

In the **Mapper** select the Mf panel tab.

Click on the right arrow button. This will open the **Control Mapping window**.

In **Standard Mapping** select the **Fake Keypress** option.

In **Keypress Settings** put in the letter 'L'.



Repeat the above for 'K' on the stop button, and 'J' on the right arrow button.

We have now mapped 'J', 'K', and 'L' to the transport buttons on the Mf panel. Let's save this map.

In the **Mapper** go to the **File** menu and select **Save As…** Save your mapping as "My FCP".

Associate your map with your application

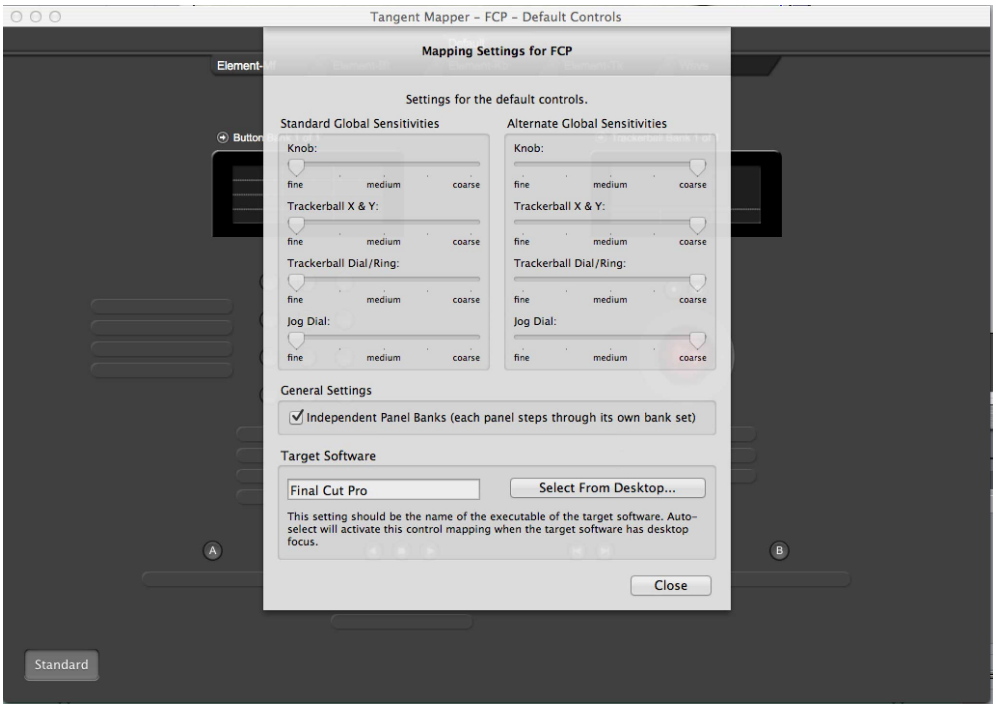
Now we need to associate the map we've created with FCP app.

In the **Mapper** go to the **File** menu and select **Settings…** This will open the **Mapping Setting for FCP** window.

At the bottom where it says **Target Software** click on **Select From Desktop…** This will open a window telling you to bring the application to the foreground. Note you have 10 seconds to do this.

Click on FCP to bring it to the foreground and wait for an audible beep (or just wait for longer than 10 seconds).

Go back to the **Mapper** and in the **Target Software** it should now say “Final Cut Pro”.


Tangent Mapper – FCP – Default Controls
Mapping Settings for FCP
Settings for the default controls.
Standard Global Sensitivities
Alternate Global Sensitivities
Knob:
Trackerball X & Y:
Trackerball Dial/Ring:
Jog Dial:
fine
medium
coarse
General Settings
Independent Panel Banks (each panel steps through its own bank set)
Target Software
Final Cut Pro
Select From Desktop...
This setting should be the name of the executable of the target software. Auto-select will activate this control mapping when the target software has desktop focus.
Close
Standard

Make sure Auto-select Application is ticked

The last thing to do and check is to make sure the **Auto-select Application** is ticked in the **Mapper** -> **Applications** menu.

But before finishing there are two important things to note:

Note on names

In the **Mapper -> Applications** menu **Keypress Applications -> Set Up Applications…** window, if you type in a name similar to your application name, the Mapper will try and make a guess at finding it for itself. You can see if it’s succeeded in the **Mapper -> File** menu **Settings…** window in **Target Software**.

Help! My SpeedGrade or Resolve no longer works with my panels

If SpeedGrade or Resolve no longer works with the panels and you seem to have control of the application you’ve just created, don’t panic! All that’s happened is that the Mapper is now trying to auto-switch between applications for you. When you just had only SpeedGrade or Resolve running the Mapper was able to deal with things, but now you have

two apps running it just needs to be told to select the SpeedGrade or Resolve map instead of your custom map when using SpeedGrade or Resolve. To do this is easy:

Make sure SpeedGrade or Resolve is running.

Run the **Mapper.**

In the **Mapper** click on the **Applications** menu and select SpeedGrade or Resolve (Auto-Select Application will now be un-ticked and there will be an arrow next to SpeedGrade or Resolve.

Now go to the Mapper and in the File menu select, **Settings…** This will open the **Mapping Setting for Adobe SpeedGrade / Resolve** window.

At the bottom where it says **Target Software** click on **Select From Desktop…** This will open a window telling you to bring the application to the foreground. Note you have 10 seconds to do this.

Click on Resolve or SpeedGrade to bring it to the foreground and wait for an audible beep (or just wait for longer than 10 seconds).

Go back to the **Mapper** and in the **Target Software** it should now say “sgmacosx” or “Resolve”.

Go to the Mapper Applications menu and make sure **Auto-select Application** is ticked.

Known issue with Resolve where panels don’t initially follow which app is in the foreground

You may need to switch from your keypress app to Resolve and back again when you first run Resolve for the auto-switching to work. After that, the panels will follow whichever app you have in the foreground.